

Abstract

An electric fuse is comprised of a tubular fuse casing formed of an electrically insulating material. A first conductive component is attached to a first end of the casing and a second conductive component is attached to a second end of the casing.

- 5 A first conductive path is formed through the tube between the first and second conductive components. The conductive path includes a fusible element having a first resistance. A second conductive path is formed along the exterior of the tubular fuse casing. The second conductive path is in parallel to the first conductive path and has a second resistance greater than the first resistance. The second conductive path
- 10 includes an indicator component. The indicator component is comprised of first layer comprised of a colored material, and a second layer comprised of an electrically conductive material deposited onto the first layer. The second layer has a region of increased resistance. An inner cavity is located above the region of increased resistance on the second layer. A third layer comprised of a transparent, polymeric
- 15 material covers the cavity and the first and second layers.